

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of)	Customer No. 37003
)	
Raghuraman et al.)	Confirmation No. 5371
)	
Application N°: 10/782,209)	Group Art Unit: 1743
)	
Filed: February 19, 2004)	Examiner: Gakh, Yelena G
)	
Title: SPECTROSCOPIC pH MEASUREMENT)	Docket N°: 60.1564 US NP
USING OPTIMIZED MIXTURES OF REAGENTS)	
TO EXTEND MEASUREMENT RANGE)	

I hereby certify that this correspondence is being filed electronically on October 18, 2006.	
<u>/Brigid Marie Laffey/</u>	<u>October 18, 2006</u>
Brigid Laffey	Date

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. §1.56, 1.97 and 1.98, the Applicants wish to bring the reference materials listed in the attached Form PTO-1449 to the attention of the U. S. Patent and Trademark Office. Copies of the non patent literature references are provided for the Examiner's convenience.

This statement is not to be interpreted as a representation that the cited publications are material, that an exhaustive search has been conducted, or that no other relevant information exists. Nor shall the citation of any publication herein be construed *per se* as a representation that such publication is prior art. Moreover, the Applicant understands that the Examiner will make an independent evaluation of the cited publications.

It is respectfully requested that these references be considered by the Examiner and formally made of record in this case.

This information disclosure statement is being filed before receipt of the first office action. Therefore, applicants believe that no fees are due. However, in the event that the first office action has been mailed prior to the filing of this information disclosure statement, the Commissioner is authorized to charge or credit any deficiency/overpayment to Deposit Account No. 19-0615.

Respectfully submitted,

/Vincent P. Loccisano/

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Date: October 18, 2006

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number	10782209
	Filing Date	2004-02-19
	First Named Inventor	Bhavani Raghuraman
	Art Unit	1743
	Examiner Name	GAKH, YELENA G
	Attorney Docket Number	60.1564 US NP

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	First Named Inventor	Bhavani Raghuraman	
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	Examiner Name	GAKH, YELENA G	
	Attorney Docket Number	60.1564 US NP	

1	LIN et al., "An Optical pH sensor with a linear response over a broad range." Analytica Chimica Acta 408 (2000) 49-55	<input type="checkbox"/>
2	KING et al., "Spectral Modeling of Sulfonephthalein Indicators: Application to pH measurements using Multiple Indicators", Applied Spectroscopy, Volume 44, Number 4, 1990, Pages 722-727	<input type="checkbox"/>
3	NETTO et al., "A fiber-optic broad-range pH sensor system for gastric measurements", Sensors and Actuators B 29 (1995) 157-163	<input type="checkbox"/>

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EXAMINER SIGNATURE

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¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.

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	Examiner Name	GAKH, YELENA G
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CERTIFICATION STATEMENT

Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):

That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

OR

That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(2).

See attached certification statement.

Fee set forth in 37 CFR 1.17 (p) has been submitted herewith.

None

SIGNATURE

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	/Vincent P. Loccisano/	Date (YYYY-MM-DD)	2006-10-18
Name/Print	Vincent P. Loccisano	Registration Number	55,397

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1 hour to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.